
Network and Peripheral Equipment Diagnostic (LD 32)

NPR messages

NPR0000	LD 32 program identifier.
NPR0001	Illegal character in command. Action: Check data and re-enter command.
NPR0002	Wrong number of input parameters for command. Action: Check data and re-enter the command.
NPR0003	Illegal command. Action: Check data and re-enter command.
NPR0004	Loop or group parameter out-of-range. Action: Check data and re-enter the command.
NPR0005	Shelf parameter out-of-range. Unit 0 to 3 only are allowed. Action: Check data and re-enter the command.
NPR0006	Card parameter out-of-range.
NPR0007	Unit parameter out-of-range.
NPR0008	Command is valid from SL-1 maintenance set only. Cannot output from a TTY. See trunk diagnostic program or use SL-1 maintenance set.
NPR0009	Unit requested is not a trunk. Action: Check data tables for terminal device. Input command STAT L S C.

NPR0010	Command ignored since an active input device would be disabled. Action: Abort program and input again from TTY.
NPR0011	Requested pack is no longer busy and has been disabled. Indication that the DISI L S C command has been completed.
NPR0012	Requested trunk is busy. Action: Try again later.
NPR0013	A serious data error has been detected. Action: Contact supplier for further assistance.
NPR0014	Seizure of a RAN or AIOD trunk is not allowed by this program.
NPR0015	Specified loop not responding. Action: Check enable switch on pack. If fault exists, suspect network, CPU, network extender or PS packs.
NPR0016	Loop already enabled. No action.
NPR0017	Specified loop is a tone and digit switch. Action: Use LD 34 to enable/disable it.
NPR0018	A DISI command is still pending. Only one request allowed at a time. Action: Enter END to cancel last DISI and enter new DISI command.
NPR0019	Carrier Remote superloop (LCI) did not respond to the request to disable/enable the RTE superloop. Action: Ensure that the LCI is installed and that the H / W disabled switch on its faceplate is in the enabled position.
NPR0020	Specified PS card out of range. Cards 1 to 10 only are allowed.
NPR0021	Specified PS card not responding. Action: Check enable switch on card. If fault still exists then suspect PS card, CPU or cards connecting the two CPU.
NPR0022	PS card already enabled. No action.
NPR0023	Clock on specified PS card is not responding. See NPR021.
NPR0024	Specified PS card is being used by the active CPU for clock.

	Action: Load program 35. Input SCPU. Abort and reload 32. This switches to alternate CPU.
NPR0025	Cannot determine which CPU is active. Indicates either a fault on bus 0 or a faulty CMA which must be repaired before continuing.
NPR0026 n	PS card n interrupt fault is present. If no card is identified, the system could not determine the fault source. No PS cards may be enabled while this fault persists. Probable fault causes: a. PS card(s) (card N, if specified) b. active MISC card c. other PS card d. CE extender
NPR0027	A fault in outgoing signaling on PS being examined.
NPR0028	The unit to be tested must be a 500/2500 set with a message waiting lamp.
NPR0029	The unit specified is either maintenance busy or busy.
NPR0030	The unit to be tested is unequipped.
NPR0031 loop	Loop is a remote loop. ENLL and DISL not allowed. Action: Use LD 53 (2.0 Mb/s RPE) to bring loop L up and down.
NPR0032	The card does not respond. Action: Try again.
NPR0036	Peripheral Signaling card is already disabled.
NPR0050	That command is only valid for superloops.
NPR0051	That command is not valid for superloops.
NPR0070	Specified equipment could not be enabled due to the extender being disabled. Action: Use LD 35 to enable extender.
NPR0080	Peripheral Controller number is out-of-range (1-95).
NPR0081	Peripheral Controller requested is not defined.
NPR0082	Peripheral Controller is already enabled.

NPR0083	Cannot find an enabled Network Card that is connected to the Controller. Action: Enable one or both of the Network Cards and try again.
NPR0084	Cannot send message to Network Card. Action: Wait and retry the command later. If this error occurs again check the Network Card and associated cabling.
NPR0085	That command is not valid for Network/DTR Card (NT8D18). Action: Use the DISL/ENLL commands instead.
NPR0086	Superloop numbers must be a multiple of 4.
NPR0087	The NT8D PE shelf is either unoccupied by superloops or contains bad superloop numbers. There is a possible data corruption in the Controller block. Action: Contact the supplier for assistance.
NPR0209	Customer nonexistent. Action: Verify data. Command CMIN ALL will clear all minor alarms.
NPR0210	TTR unit request out-of-range (SD=0, DD=0,2, QD=0,2,4,6).
NPR0300 l s (u)	The specified loop, shelf, card and/or unit cannot be tested because it is disabled.
NPR0301 loop	Loop is a Digital Trunk Interface or Primary Rate Interface. Action: Use LD 60.
NPR0302	Conference loop. Action: Use LD 38.
NPR0303	An unrecognizable status code has been sent. Undefined Link/DCHI state.
NPR0310	Receive micro of ISDL memory fault.
NPR0311	Receive micro of ISDL lost a message.
NPR0314	Transmit micro of ISDL memory fault.
NPR0315	Transmit micro of ISDL output queue problem lost messages.
NPR0317	ISDL card reset.
NPR0318	No response from ISDL card.

NPR0319	All units on the card are enabled. Self test of ISDLC card is not performed as one or more units on the ISDLC card are busy. Action: If self test is mandatory, disable the card first.
NPR0320	This command is only allowed for ISDLC card.
NPR0321	That command is only allowed for M3000 sets.
NPR0325	Cannot perform card self test because one or more units are busy.
NPR0326	No response from card. Retry the command.
NPR0327	No response from the Network Card.. Action: Retry the command several times. If the problem persists, check the Network Card and associated cabling.
NPR0328	The superloop must be disabled before using that command.
NPR0329	The card self test failed. The card was not enabled. Action: Try to enable the card again. If the problem persists, replace the card.
NPR0330	No acknowledgment returned for a message sent to the Network Card/Controller (NT8D04/NT8D01). The command has been terminated. Action: Retry the command later. If the problem persists, contact supplier.
NPR0331	Timeout waiting for Peripheral Software Download (PSDL) to complete the download function. Action: Check SDL messages.
NPR0332	Specified Peripheral Software (PSW) version number is out of range (1-99).
NPR0333	Specified Peripheral Software (PSW) version (1-99) not found on the mass storage device. Action: Use LD 22 to determine the available PSW versions.
NPR0334	Peripheral Software Download (PSDL) failure.
NPR0500dn l s c u	The unit has failed the PBXT test. There are several set states that would prevent successful completion of the test, e.g., ringing, set is off-hook. Action: Check for ERR500 messages that indicate the same unit. If ERR500 messages do not indicate this unit to be in trouble, try the test again. If the fault indicates:

1. only one unit, suspect a faulty lamp in the set
2. all units on one card, suspect a faulty line card.

NPR0501	Cannot print telephone ID because the TN is not equipped, or the TN is not a voice TN on a Meridian Modular set.
NPR0502	No call registers available for IDU.
NPR0503	Response timeout from IDU (2 seconds).
NPR0504	Command not allowed for Conference/TDS/MFS cards. For TDMF loops use LD 34, or LD 46. For conference loops, use LD 38.
NPR0505	Superloop Network or Controller card has some problems. Action: Check the card and its associated cable and repeat the command. If the problem persists, pull the card and plug it back in. If the problem persists on the same command again, replace the card.
NPR0506	Extended shelf is not equipped.
NPR0508	APNSS virtual loops can not be disabled.
NPR0509	DSL configuration download failed.
NPR0510	DSL is already enabled.
NPR0511	Since this shelf contains at least one BRI line card, one must wait 45 seconds before enabling the shelf/loop.
NPR0512	A command is in progress. No input is allowed except aborting.
NPR0514	The software failed to enable the unit.
NPR0515	The BRI line card did not send an activation acknowledgment for the DSL(s).
NPR0516	The BRI line card selftest failed to be invoked.
NPR0517	Line card selftest failed. Line card enabling sequence is aborted. (Same as NPR329).
NPR0519	No response from the ISDN BRI line card.
NPR0522	MISP not responding. Aborting command.
NPR0533	The MISP application did not acknowledge the requested "Line Card State Change".

NPR0534	The MISP application did not acknowledge the requested "DSL State Change".
NPR0551	Invalid message or invalid environment in which to send the message to the MISP.
NPR0555	Expedited output queue is full.
NPR0556	The MISP output buffer is not available, (possibly because the MISP has not read off the previous output message yet).
NPR0561	Only valid for MISP and superloops.
NPR0562	Cannot send message to the line card.
NPR0570	Cannot read the applications' information blocks from the MISP card.
NPR0600	Peripheral Signaling card cannot be disabled if DTCS is enabled.
NPR0601	Cannot convert a non-terminal loop TN. This command is intended for terminal loops only.
NPR0605	That application is not configured on this MISP.
NPR0606	DSL needs to be in RELEASED state.
NPR0607	DSL needs to be in ESTABLISHED state.
NPR0608	DSL needs to be in TEST mode.
NPR0609	DSL needs to be in REMOTE LOOPBACK mode.
NPR0610	DSL needs to be ENABLED.
NPR0611	DSL configuration is not TIE trunk type, or Meridian 1 interface type.
NPR0612	Application on MISP is disabled.
NPR0620	Not a BRI Line Card.
NPR0621	Not a valid Trunk DSL.
NPR0622	MISP loop is disabled.
NPR0623	Trunk DSL is enabled but released (Is in code already).
NPR0624	A command in LD 32 is pending completion. Action: Wait for it to finish, or enter two asterisks (**) to abort the Overlay completely.
NPR0626	Invalid case value (e.g. INTPM, PARPM,...).

NPR0627	Failed to get Interface Type.
NPR0628	Failed to get Interface TN.
NPR0629	MPH OVL PTR is NIL.
NPR0630	Protected loop PTR is NIL.
NPR0631	MPH NET IFC PTR is NIL.
NPR0632	USID number out-of-range (enter 0-15).
NPR0633	B-channel number out-of-range (enter 1 or 2).
NPR0634	Protected card PTR is NIL.
NPR0635	That must be a BRI line card.
NPR0636	Protected line PTR is NIL.
NPR0637	That must be a digital telephone.
NPR0638	FUNC DATA PTR returned NIL PTR.
NPR0639	BRI USID MAPPTR is NIL.
NPR0640	That must be an MISP loop.
NPR0641	Invalid MISP TN.
NPR0642	BRI USID TSPTR is NIL.
NPR0643	Invalid MPH terminal type.
NPR0644	That must be a superloop.
NPR0645	Invalid channel type.
NPR0646	TOD2SEC Timeout waiting for message.
NPR0663	Cannot enable or disable this ISDN BRI line card or DSL because the line card is not associated with a BRSC or MISP.
NPR0664	BRSC Cards do not have units associated with them.
NPR0665	This command is not valid on phantom loops, since phantom loops do not physically exist.

NPR0666	Loop must be configured as MISP. Action: Re-enter command with a valid MISP loop number.
NPR0667	MISP basecode must be enabled. Action: Enable the MISP card using the ENLL 111 command.
NPR0668	The BRIE Application is not configured on the MISP. Action: Re-enter command with an MISP loop that has the BRIE application configured.
NPR0669	There was no downloadable Interface defined on the MISP. Action: Configure a UIPE Trunk DSL in Overlay 27 and then try again.
NPR0670	All Interfaces are "active", i.e. there are enabled DSLs of each Interface type. An Interface must be "inactive" before the data can be downloaded. Action: Disable the corresponding DSLs, OR, disable the BRIE application by the DISL BRIE 111 command and enter the command again.
NPR0671	Invalid selection. Action: Enter one of the choices.
NPR0672	Interfaces is "active", i.e. there are enabled DSLs of this Interface type. An Interface must be "inactive" before the data can be downloaded. Action: Disable the corresponding DSLs, OR, disable the BRIE application by the DISL BRIE 111 command and enter the command again.
NPR0673	UIPE BRI Trunk DSL/Line Card is expected for this command. Action: Re-enter command with UIPE BRI Trunk DSL/Line Card TN.
NPR0674	The specified unit is Out of Service, or may be a console power unit. Action: It cannot be enabled or disabled. To change the unit, you must remove it OUT and re-enter it New.
NPR0675	DSL is not of the correct application type or Linecard does not have a DSL of the correct application type for this command. Action: Check configuration in LD 27 and re-enter command with DSL/Linecard of the correct application.
NPR0676	The M1 Companion card must be disabled on the Companion before the card can be removed from the M1.

NPR0677	Equipment cannot be enabled due to disabled Tone and Digit Switch (TDS). Use OVL 34 to enable before proceeding.
NPR0678	DSL does not have GF capability.
NPR0679	Invalid call reference number.
NPR0680	New MFC/MFE/MFK5/MFK6 units on Card 0 can only be enabled by ENLX in LD 34. Action: To enable these units, go into LD 34 and perform ENLX 0.
NPR0681	EIMC/MXC related maintenance commands are not allowed from overlay 32. Action: Use the Mobility Mat platform.
NPR0686	XCMC hardware pack self-test failed. Action: Replace the XCMC hardware pack.
NPR0687	Cannot enable a DMSX superloop if FWA package is restricted.